

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Wednesday 01 Jan 2025 until 23:59 on Thursday 02 Jan 2025
Forecast Issued on Tuesday 31 Dec 2024 at 14:46

Confidence: High for turning to a cold north to northwest flow on New Year's Day, but medium for the detail, particularly for Sunday

Headline for Wednesday 01 Jan 2025: Period of rain, summit snow, clearing to showers during morning, these increasingly wintry later. Severe wind chill developing in fresh to strong summit winds as freezing level lowers.

Mountain weather hazards on Wednesday 01 Jan 2025

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Heavy snow	Heavy snow	Light snow	Light snow showers	Heavy snow showers (night)	Partly cloudy (night)
Precipitation probability							
90%	>95%	>95%	90%	30%	30%	40%	10%

Forecast for Wednesday 01 Jan 2025

Weather: An area of occasionally heavy rain over the area at first, turning wintry above 600m by dawn. Rain and summit snow clearing to showers late morning, with showers turning more frequent for a time late afternoon and early evening, before dwindling mid to late evening. Snow level 600m at dawn, descending to all levels for the evening.

Chance of cloud-free hill tops above 800m: Less than 10% becoming 60% by noon, 25% by late afternoon then 80% late evening

Low Cloud and visibility: Good or very good falling moderate or poor in rain, very poor in snow and within cloud with bases extensive from 450m at first, lifting and breaking by noon, then thickening and lowering again for a time during the late afternoon and early evening.

Forecast for Wednesday 01 Jan 2025

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/47 SW	27/37 W	27/35 W	31/40 W	28/37 W	24/32 NW	22/29 N	19/25 N	18/23 N
600	28/38 SW	22/31 W	22/29 W	22/30 W	21/29 W	17/25 NW	15/22 N	12/19 N	10/16 N
300	16/29 SW	14/24 W	14/24 W	15/28 W	15/27 W	12/22 NW	11/20 N	8/18 N	7/15 N
Valley	15/27 SW	14/23 W	14/23 W	16/28 W	16/28 W	13/23 NW	12/22 N	8/18 N	7/16 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	2/-5	0/-7	-0/-9	-0/-8	-1/-9	-2/-10	-3/-10	-4/-10
600	6/0	4/-2	2/-4	2/-5	2/-4	1/-5	-0/-6	-0/-5	-1/-6
300	8/4	6/2	4/-0	4/-1	4/-0	4/-1	2/-2	2/-2	1/-2
Valley	9/6	7/3	5/1	6/1	6/2	5/1	4/-1	3/0	3/-0
Freezing Level*	1800m	1400m	800m	800m	800m	600m	500m	300m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

The best of conditions, currently projected for the early afternoon, has a medium confidence level with some remaining uncertainty for the timing of the clearance during the morning, also for the increased shower activity during the late afternoon and early evening.

Forecast for Thursday 02 Jan 2025

Weather: Ice patches on the approaches slow to clear and returning later in the day. Scattered wintry showers in the west, largely dry in the east. Cold despite the plentiful spells of weak winter sunshine.

Maximum wind: North to northwest 20-25mph

Chance of cloud-free hill tops above 800m: 70% in west, 90% in east

Low Cloud and visibility: Generally very good to excellent

Temperature: **Valleys:** Minus 3 Celsius lifting 3 Celsius for the afternoon
 At 800m: Minus 4-5 Celsius
 Freezing level: To low levels

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

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